**Disposal of Land by MRPL**

607. SHRI JANARDHANA POOJARY: Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that portion of the land acquired and allotted to Mangalore Refinery and Petro-chamical Limited has been disposed of by the Company; if so, the extent of the land disposed of;

(b) whether it is also a fact that another portion of the land has been used by the company for some other purpose than that of the project; if so, the details thereof; and

(c) if so, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI T. R. BAALU): (a) and (b) No, Sir.

(c) Does not arise.

**पेट्रोलियम उत्पादों का उत्पादन और खपत**

608. **श्री राघवजी:**
**श्री अखिलेश दास:**

क्या प्रधान मंत्री यह बताने की कृपा करेंगे कि:

(क) वर्ष 1996 के दौरान देश में पेट्रोलियम उत्पादों का कितना उत्पादन हुआ और इसी अवधि के दौरान हुई कुल खपत का यह कितने प्रतिशत है;

(ख) देश में किन-किन स्थानों में पेट्रोलियम के नए भंडारों की खोज का कार्य चल रहा है;

(ग) किन-किन स्थानों पर ऐसे भंडार पाए गए हैं और वहां पर उत्खनन कार्य करने संबंधी योजना क्या है;

(घ) क्या हमारी आवश्यकता के अनुरूप ड्रिल करने हेतु अन्य देशों से तकनीकी सहायता मांगी गई है; और

(ङ) यदि हां, तो तत्संबंधी ब्यौरा क्या है?

**पेट्रोलियम और प्राकृतिक गैस मंत्रालय में राज्य मंत्री (श्री टी॰ आर॰ बालु):** (क) कलेण्डर वर्ष 1996 के दौरान पेट्रोलियम उत्पाद लगभग 61.2 मिलियन मीटरी टन था जो 75.771 मिलियन मीटरी टन की खपत का 80.8 प्रतिशत है।

(ख) निम्नांकित बेसिनों/क्षेत्रों में हाइड्रोकार्बनों से संबंधित अन्वेषण किया जा रहा है:—

जमीनी क्षेत्र में कैम्बे, कृष्णा-गोदावरी, कावेरी, उपरी असम, असम-अराकान फील्ड बैल्ट, बंगाल, राजस्थान, गंगाघाटी, हिमालय की तलहटी विंध्यायन और सतपुड़ा तथा पश्चिमी एवं पूर्वी अपतट।

(ग) इन क्षेत्रों में से निम्नांकित बैसिनों/क्षेत्रों में तेल एवं गैस की खोज की गई है:—

कैम्बे, कावेरी, कृष्णा-गोदावरी, ऊपरी, असम-अराकान फील्ड बैल्ट, राजस्थान, पूर्वी एवं पश्चिमी अपतट।

वर्ष 97-98 की वार्षिक योजना के अन्तर्गत किए गए अनुमानों के अनुसार ऑयल एण्ड नेचुरल गैस कारपोरेशन तथा आयल इंडिया लिमिटेड की उपर्युक्त क्षेत्रों समेत देश में 468.64 हजार मीटर अन्वेषी ड्रिलिंग तथा 446.46 हजार मीटर विकासात्मक ड्रिलिंग की योजना है।

उपर्युक्त के अतिरिक्त, निजी/संयुक्त उद्यम प्रचालकों द्वारा ड्रिलिंग कार्य किए जाने की संभावना है।

(घ) और (ङ) ड्रिलिंग के लिए अन्य देशों से कोई तकनीकी सहायता नहीं मांगी गई है।

**Refinery Project Collaboration with Foreign Oil Companies**

609. SHRI SANJAY DALMIA: Will the PRIME MINISTER be pleased to state:

(a) whether any scheme for refinery projects by oil companies in collaboration with foreign oil companies, has been formualted;

(b) if so, the details thereof; and the progress made so far in this regard;

(c) the details of equity participation of the foreign oil companies under the said scheme and that of the public and others; and

(d) by when the said project is likely t be completed?

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THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI T. R. BAALU): (a) to (d) Madras Refineries Limited was set up in 1965 as joint venture with NIOC (13%)* and Amoco India Inc. (13%)* and Cochin Refineries Limited was also set up in 1963 as joint venture with Phillips Petroleum Company Ltd. (25%)*. The present shareholdings of these Companies are as under

| | | |
|---|---|---|
| (i) *Madras Refineries Limited* | | |
| Govt. of India | : | 53.75% |
| National Iranian Oil Co. | : | 12.21% |
| Others | : | 34.04% |
| (ii) *Cochin Refineries Limited* | | |
| Govt. of India | : | 55.05% |
| Govt of Kerala | : | 5.08% |
| Others | : | 39.88% |

* Equity participation.

Government have issued LOIs for setting up 3 Joint Venture Refineries each with a capacity of 6.0 MMTPA to be located in Eastern India, Central India and Western India by IOC, BPCL and HPCL respectively. Central India Refinery is planned to be implemented at Bina, Madhya Pradesh by BPCL and Oman Oil Company. Investment approval for this project has already been accorded and this refinary is expected to be mechanically completed by December, 1999. Eastern India Refinary is planned to be located in Orissa by IOC and Kuwait Petroleum Company. West Coast Refinery is planned to be located in Maharashtra by HPCL and Oman Oil Company. Both Eastern India and Western India Refineries are under various stages of processing for investment approval.

Recently, in pursuance of this policy, LOIs have also been granted to HPCL and BPCL for setting up refineries in Joint Venture in Punjab with Saudi Aramco and Uttar Pradesh with Shell International Petroleum Co. respectively. The details of the equity participation in these Joint Venture Refineries are as under:—

| | | |
|---|---|---|
| PSU | : | 26% |
| JV Partner | : | 26% |
| Public | : | 48% |

**Exploration Contracts and Accretion to Oil and Gas Reserves**

610. SHRI PARMESHWAR KUMAR AGARWALLA: Will the RPIME MINISTER be pleased to state:

(a) how many exploration contracts for crude and natural gas have been awarded since 1990, year-wise, and for which areas/basins/blocks;

(b) what has been the normal success rate of such contracts and the progress in exploration and accretion to reserves through these contracts;

(c) in what manner the new potential areas, including deep waters, are sought to be explored for accretion to reserves of crude oil and natural gas and by when; and

(d) what is the policy of government in this regard; including invitation for private investment?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI T.R. BAALU): (a) Information is given in enclosed statement (*See* below):

(b) It is too early to comment on the success of the contracts as these blocks are in the initial phase of exploration. No reserves have so far been accreted due to these contracts.

(c) In the Central Indian Basins, one location Tihki-1 in South Rewa was drilled to 4019 m which proved to be dry. Another location Anhoni-1 Satpura is currently under drilling. One location has been identified for drilling in Vindhyan basin. In addition to intensifying the exploratory effort in Assam, Arunachal Pradesh and Rajasthan it is proposed to initiate exploratory drilling in Ganga Valley areas in U.P. and north bank of